

Form PTO-1449

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IN AN APPLICATION**
 (Use several sheets if necessary)

APPLICANT: Michael John Clarke and Ian Hallas

FILING DATE: Herewith

GROUP ART: 1797

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE
/JMG/	5	8	7	6	4	8	6	3-2- 1999	Steinwandel et al.	53	22	09-09-1996
	4	1	7	4	3	7	4	11-13- 1979	Matson	53	34	08-16-1978
	4	7	5	0	9	1	8	06-14- 1988	Sirkar	53	22	05-28-1985
	4	8	2	4	4	4	3	04-25- 1989	Matson et al.	53	22	04-07-1988
/JMG/	3	6	7	4	0	2	2	07-04- 1972	Dounoucos	7	02	08-31-1967

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO
/JMG/	196	45	2	2	3	C	1	11-2- 1996	DE	6		X	
	197	28	7	3	9	A	1	07-11- 1997	DE	6			X
	WD	94	0	1	2	0	4	07-02- 1993	PCT				X
	1	5	1	7	3	6	2	08-20- 1976	UK	13			X
/JMG/	0	2	0	1	4	6	8	04-10- 1986	EP	53	34		X

OTHER DOCUMENTS

/JMG/	1	<i>Facilitated Transport of Carbon Dioxide through Supported Liquid Membranes of Aqueous Amine Solutions.</i> 1996 American Chemical Society, Ind. Eng. Chem. Res. Vol. 35, No. 2 Pg. 538-545, by Teramoto, Nakai, Ohnishi, Huang, Watan and Matsuyama										
/JMG/	2	<i>Supported Liquid Membranes For Carbon Dioxide Removal From Submarine Atmospheres: Experiences with a technology demonstrator.</i> 2001-01-2394 By Gareth Toft, Steve Cassidy and Mark Lunn. Defense Evaluation and Research Agency on behalf of the Controller of HMSO.										

EXAMINER

/Jason M. Greene/

DATE CONSIDERED:

05/23/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.